

ABSTRACT OF THE DISCLOSURE

5 Data blocks and redundant data are distributed across
disk drives. In response to a first read request transmitted
from a host device, a controller issues second read requests
to read the data blocks and the redundant data from the disk
drives. Further, the controller detects the disk drive which
10 is no longer required to read the data block or redundant data
from among the disk drives, and issues a read termination
command to the detected disk drive to terminate reading
therefrom. In a disk array device with such structure, even
reading of one parity data with much time required does not
affect other reading.